

CLAIMS

1. Method for identification and registration of a container received at a factory from a supplier before said container is moved to the factory stock, said container containing
5 a number of identical items, said container having a general label attached with a general ID, said general ID being indicative of the type of said items in said container, the method comprising

- using said general ID of said container for identifying the type of said items in said container,

10 - providing an individual label with an individual ID for said container, and attaching said individual label to said container, said individual ID being readable from said individual label,

- simultaneously reading said individual ID from said individual label and reading said general ID from said general label,

15 - associating said individual ID with said type of items, and

- storing in a database a data record containing said specific ID and said associated type of said items.

2. Method according to claim 1, characterised in that said general label also
20 contains readable data indicative of

- an identification of said supplier,

- a supplier's lot number for said item,

- the quantity of said number of items in said container, for example a box or reel with electronic components.

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3. Method according to claim 1 or 2, characterised in

- that said method also comprises associating to said specific ID a registration date or an order note identification for the container and

- that said data record also contains said associated registration date and said order
30 note identification.

4. Method according to any of the preceding claims, characterised in that said general label is

- a bar code label or
- an electronic radio frequency tag.

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5. Method according to any of the preceding claims, characterised in that said specific record also contains a ready-for-use-mark, said ready-for-use-mark being in a positive or negative state, where said items from said container are only allowed for use in a production process if said ready-for-use-mark is in a positive state.

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6. Method according to claim 5, characterised in that the positive state of said ready-for-use-mark is dependent on

- a time interval passed from the registration date or
- a technical test of the electrical or other physical properties of at least one of said items in said container.

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7. Method according to any of the preceding claims, characterised in that said method further comprises

- storing in said database an item classification scheme with an item classification for each sort of item to be used in production processes in said factory, said item classification being indicative of electrical or other physical requirements for said sort of items,
- checking whether said identified type of said items meets the requirements in connection with at least one of said classifications,
- and in the affirmative associating said individual ID with said at least one of said classifications.

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8. Method according to any of the preceding claims, characterised in that said simultaneous reading of said individual ID from said individual label and reading said general ID from said general label comprises reading a digital image with a digital imaging device and image processing of said digital image in order to recognise and store bar codes, text, and logos.

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